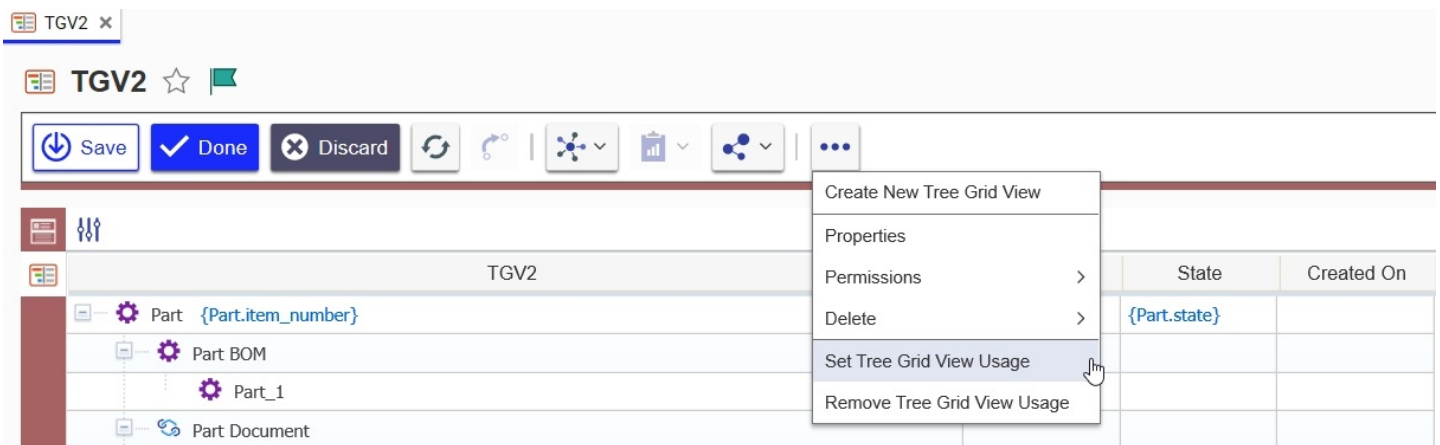


Attaching the Tree Grid View to an ItemType

The Tree Grid View item includes an Action that automatically creates a RelationshipType and attaches it to the specified Context Item Type. The created RelationshipType automatically inherits the same name as the one used for the Tree Grid View item. The RelationshipType also inherits a custom view as defined by the table which populates based on the query defined in the associated Query Definition item.

1. To create a RelationshipType, select the Tree Grid View.
2. Click the **More** button and select **Set Tree Grid View Usage** in the drop-down menu.



Only run the action once. Running the action a second time results in an error message because the RelationshipType already exists. However, it is still possible to make changes to both the Tree Grid View and the Query Definition items.

3. Select the **Relationship** Tab as the target usage in the **Set Tree Grid Usage** dialog box.

Set Tree Grid View Usage



Choose Target Usage:

- ☒ Relationship Tab
- ☐ JavaScript Method

Next

4. Choose the **Relationship Name**.



Set Tree Grid View Usage



Used On

Part

Relationship Name:

☒ New

☐ Existing

Back

Next

5. Set the grid conditions.



Set Tree Grid View Usage



Used On	Part
Relationship Name	tgv_Part TGV
Label	
Access Identity	World
☒ Define Starting Conditions	

Back

Next

Important

The Define Starting Conditions checkbox is used to set filters on the Root Node (Part). Otherwise, all results will be returned. In this case all Parts in the database.

6. **Define the Starting Conditions:** set them to filter based on the **Part ID**.



Set Tree Grid View Usage



Define Starting Conditions

Query Item Property		Part Property
id	=	id
Select Property	=	Select Property



Back

Next

7. Click **Generate** to create the view.



Set Tree Grid View Usage



Used On: [Part](#)

Relationship Name: tgv_Part TGV

Label:

TGV Definition: TGV2

Access Identity: World

Starting Condition: [Query Item].[id] = [Part].[id]

[Query Item].[modified_on] = [Part].
[modified on]

Back

Generate

Important

In order to see the new tab on the Items, you may need to log out and log back in.

Activating the **Part TGV** Tree Grid View created in [Creating Tree Grid Views](#) Creating Tree Grid Views should result in a relationship tab that looks similar to the one shown in figure 25. Clicking on the links should open associated item windows.



PC-001 x

PC-001 ☆

Save Done Discard

Part

Part Number: PC-001 Revision: A State: Preliminary Assigned Creator: Innovator Admin

Name: Computer System Designated User: Innovator Admin

Type: Assembly Unit: EA Make / Buy: Make Cost: Effective Date: Select an image...

Long Description: An assembly of a single computer system.

☐ Changes Pending

BOM BOM Structure Alternates AML Documents CAD Documents Goals Changes Part Submission Warrants tgv_Part TGV

Part TGV	Name	State	Created On
PC-001	Computer System	Preliminary	
Doc_55	User Guide	Preliminary	
WCD-200002		New	3/23/2017
ad000	Innovator Admin		
PC-002-A-Q001	Computer Tower	Preliminary	

8. Click the **More** button and then click **Remove Tree Grid View Usage** to remove a TGV.

TGV2 x

TGV2 ☆

Save Done Discard

TGV2

Part {Part.item_number}

Part BOM

Part_1

- Create New Tree Grid View
- Properties
- Permissions >
- Delete >
- Set Tree Grid View Usage
- Remove Tree Grid View Usage

State
{Part.state}

9. Select the ItemTypes that should be removed from the TGV.



Remove Tree Grid View Usage



tgw_Part TGV (Relationship Type)



Remove

